Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/CN2002/000866 03 December 2002 (3.12.2002) TITLE OF INVENTION THE IMPLEMENTATION OF THE INTELLIGENT NETWORK IN THE NEXT GENERATION NETWORKS AND ITS INTERCONNECTION TO THE PSTN APPLICANT(S) FOR DO/EO/US LIAN, Weiliang, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. $|\mathbf{X}|$ The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. 🔃 An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. L A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16 I A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Express Mail Transmittal (EV 716 206 616 US); check for \$1,300; Form HDP-1449 citing 4 references (1 Other items or information: enclosed) with ISR and IPER; copy of Published Int'l App WO 2004/051945 A1; Return Postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

JC20 Rec'd PCT/PTO 01 JUN 2005

PTO-1390 (Rev. 02-2005)
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U.S. APPLICATIO	N To Tabout	1, see 37 CFR 1.5	5) INTERNATIONAL AF		ATTORNEY'S DOCI		
U.S. APPLICATION NO. (if known, see TCFR 1.5) INTERNATIONAL APPLICATION NO. PCT/CN2003/000866					6246-000004/NP		
	wing fees have b			\$300	· C	PTO USE ONLY	
				\$300	300.00		
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 900.00		
To Additional fee	OTAL OF 21, 22	2 and 23 =	ed in paper over 100 sheets (r	evoluding	\$ 300.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					<u> </u>		
Total Sheets	Extra Sheets	thereof (round	ch additional 50 or fraction I up to a whole number)	RATE			
21 - 100 =	-79 _{/50} =	=		x \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 0.00		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims		20 -20=	0	x \$50	\$ 0.00		
Independent claims	s	5 -3=	2	x \$200	\$ 400.00		
MULTIPLE DEPEN	NDENT CLAIM(S) (if applicable)		+ \$360	\$ 0.00		
				E CALCULATIONS =	\$ 1,300.00		
Applicant clair	ns small entity s	tatus. See 37 CF	R 1.27. Fees above are reduced	ced by 1/2.	0.00		
				SUBTOTAL =	\$ 1,300.00		
Processing fee of S claimed priority dat			h translation later than 30 mon	+	\$	0.00	
		-		L NATIONAL FEE =	\$	1,300.00	
			R 1.21(h)). The assignment mu . \$40.00 per property	ıst be accompanied +	\$	0.00	
			TOTAL F	FEES ENCLOSED =	\$	1,300.00	
					Amount to be refunded:	\$	
1				1	Amount to be charged:	\$	
a. X A check in the amount of \$ 1,300.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-0750</u> . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORR	SEND ALL CORRESPONDENCE TO:						
Michael D. W	/IGGINS			SIGNATURE	- Wing		
HARNESS, D		PIERCE, P.I	∠.C.	Michael D. V	NIGGINS		
NAME					VICOITO		
Bloomfield Hills, MI 48303 United States of America 34,754 PECISTRATION NUMBER TO A 2 2 2							
United States	United States of America REGISTRATION NUMBER June 1, 2005						

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EV 716 206 616 US

Date of Deposit: 01 June 2005

Application No.:

Not yet assigned – US National Phase of PCT/CN2002/000866

International

Filing Date:

3 December 2002 (03.12.2003

Applicant:

Weiliang LIAN, ET AL.

Title:

THE IMPLEMENTATION OF THE INTELLIGENT NETWORK IN

THE NEXT GENERATION NETWORKS AND ITS

INTERCONNECTION TO THE PSTN

Attorney Docket:

6246-000004/NP

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

EXPRESS MAIL TRANSMITTAL

The following papers are being deposited with the United States Postal Service Express Mail Post Office to Addressee on 01 June 2005 and addressed for receipt by the United States Patent and Trademark Office:

- 1. Express Mail Transmittal (Label No. EV 716 206 616 US);
- 2. Check in the amount of \$1,300.00;
- 3. Transmittal Letter to the US Designated/Elected/Office Concerning a Submission Under 35 USC 371 (2 pages, in duplicate);
- 4. Application Data Sheet (3 pages);
- 5. English Translation of International Application (16 pages);
- 6. English Translation of Formal Drawings (Figs 1-5) (5 pages);
- 7. Information Disclosure Statement and Form 1449 citing 4 references (1 enclosed), w/ English Translations of ISR and IPER;
- 8. Copy of Published International Application WO 2004/51945 A1;
- 9. Return Postcard.

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

Susan McGaw